

Title (en)
METHOD OF STORING TETRAZOLIUM COMPOUND, STABILIZER FOR USE THEREIN, AND TETRAZOLIUM COMPOUND REAGENT SOLUTION STORED BY THE METHOD

Title (de)
VERFAHREN ZUR LAGERUNG VON TETRAZOLIUMVERBINDUNGEN, DAFÜR BESTIMMTER STABILISATOR UND NACH DEM VERFAHREN AUFBEWAHRTE TETRAZOLIUMVERBINDUNGSREAGENZ LÖSUNG

Title (fr)
PROCEDE DE STOCKAGE DE COMPOSE TETRAZOLIUM, AGENT DE STABILISATION ASSOCIE ET SOLUTION DE REACTIF A BASE DE COMPOSE TETRAZOLIUM STOCKE AU MOYEN DE CE PROCEDE

Publication
EP 1464643 B1 20080123 (EN)

Application
EP 02768071 A 20020925

Priority
• JP 0209889 W 20020925
• JP 2001302556 A 20010928

Abstract (en)
[origin: EP1464643A1] A method for storing a tetrazolium compound stably is provided. The tetrazolium compound is stored in the presence of sodium azide. The tetrazolium compound (A) and the sodium azide (B) are present at a ratio (A : B) in the range from 1 : 0.02 to 1 : 6.2. Furthermore, when the tetrazolium compound is stored as a solution, the concentration of the sodium azide is in the range from 0.08 to 3.2 mmol/L and the concentration of the tetrazolium compound is in the range from 0.5 to 8 mmol/L. As the tetrazolium compound, it is preferable to use 2-(4-iodophenyl)-3-(2,4-dinitrophenyl)-5-(2,4-disulphophenyl)-2H-tetrazolium salt.

IPC 8 full level
C07D 257/04 (2006.01); **C07B 63/04** (2006.01)

CPC (source: EP US)
C07B 63/04 (2013.01 - EP US); **C07D 257/04** (2013.01 - EP US)

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EP1452606A4; US7226790B2

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DOCDB simple family (publication)
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